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Built Green Canada Reaches Milestone in Certified Homes

Reduction in greenhouse gas emissions released

As 2017 wrapped up and Built Green moved forward with year-end closing procedures, the organization surpassed a milestone of 30,000 single family projects being certified and including the units in high density projects, the total was over 33,830. Though the organization has three programs—single family, renovations, and high density—a focus on single family projects is warranted given this remains Built Green's flagship program and is where Built Green started. With this milestone, the cumulative impact of these single family certified homes translates into **more than half a million (505,917.52) tonnes of greenhouse gas (GHG) emissions saved¹**.

Built Green's programs take a holistic approach to sustainable building and include energy efficiency through Natural Resources Canada's EnerGuide Rating System, the preservation of natural resources, pollution reduction, ventilation and air quality, and improvements to home durability. Though the impact of these programs encompasses more than just energy efficiency, the GHG emissions is a metric that can be quantified.

"Given this milestone, we want to turn our attention to those builders who were with us from the beginning and have remained active. These builders, and the many others that have come since, represent the best of what Canada's residential building industry is—people that embrace change and progress," says Chief Executive Officer Jenifer Christenson. "To us, they're mavericks: those who are forward-thinking and were the earliest adopters of sustainable building, going back 15 years: ahead of market demand, ahead of regulation, driving innovation and an industry forward."

It started with Jay Westman, a visionary who brought Built Green to Canada, where a group of key stakeholders adapted the program for the Canadian climate. Today, **Jayman BUILT** remains firmly committed to sustainable building as they continue to innovate.

"Looking back, we recognized there was a sea of change coming in the building industry's growing size and sophistication," says Jay Westman, chairman and CEO, Jayman BUILT. "By driving sustainable building forward through Built Green's programs, we have contributed to changing an entire industry, which started with leadership as a company." [Read more here.](#)



Photo courtesy of Jayman BUILT.

Saskatchewan's First Built Green Community Takes Shape

Courtesy of Jonathan Hamelin and You're Home magazine

For a new development outside Regina, green is the colour and environmental sustainability is the aim.

Autumn Ridge Estates by **Dakine Home Builders** is a residential subdivision located seven minutes north of Regina. It's the first community in Saskatchewan constructed in partnership with Built Green Canada, a national, industry-driven organization committed to working with builders interested in responsible sustainability practices in the residential building sector.

"We think it's important to be environmentally friendly in the home building industry," said Todd Bodnar, owner of Dakine Home Builders and on Built Green Canada's Board of Directors. "Autumn Ridge Estates will be a great, energy efficient community that people can be proud of."

Built Green was created in 2003 by Jay Westman during his term of presidency with the Calgary region of the Canadian Home Builders' Association, with input from industry professionals such as builders, manufacturers, developers and trades, along with the Canada Mortgage and Housing Corporation (CMHC), SAIT Polytechnic, Natural Resources Canada, the Alberta Research Council, and Climate Change Central. [Read more here.](#)

Featured Sponsor: All Weather Windows

All Weather Windows Remains Among First to Offer V-Weld Technology Windows

Innovative window joints offer improved durability and performance

While demand for sustainably built homes increases, new building code regulations focus on improved energy performance requirements, and affordability is high on everyone's agenda—industry continues to lead the way with progressive, sustainable building practices and innovative solutions around products and processes, which support builders.

Energy efficient windows, long-known to improve a home's efficiency, comfort, and sound reduction, continue advancing. This is evidenced with technology in a product line carried by **All Weather Windows**—one of the first Canadian manufacturers to carry this window technology—this in keeping with the company's long-term commitment to providing energy efficient, sustainable, and weather-resistant windows and doors to homeowners, builders, dealers, and contractors across Canada.



Photo courtesy of All Weather Windows.

With the **v-weld technology** offered in their Apex window series, the company has taken another step forward in durable, high performance windows.

V-weld window joints are fusion-welded together, leaving no gaps, and virtually eliminating water and air leakage. The extreme temperatures many parts of Canada experience can cause gaskets and silicone on traditional windows to expand and contract; over the long-term, this can lead to separation between joints—air and water leaks. The v-weld keeps the window strongly welded together, and the result is better frame integrity and performance, especially in climates where they're needed most.

With increased window durability, homeowners have less maintenance over the long-term, while leak-proof windows are contributing to a less wasteful, and more efficient, comfortable home.

“We want to provide window and door solutions that are sustainable and help to protect the environment, while also maintaining key qualities such as durability, strength, and beauty,” says All Weather Windows.

Meanwhile, All Weather Windows has launched the **Vantage patio door** to their line-up of energy efficient doors. It's their first patio door with their acrylic wrap colour application, so it can be matched to windows like the Apex series, above, with the same colour choices.

Like the Apex windows, these doors have a PVC frame, which allows for better corner weld retention and strength, reducing heat loss and adding to overall performance. And with triple-

fin weather strips, interior glazing, and the option to upgrade to triple-pane glass, builders and homeowners can get patio doors that lend to a home with superior energy efficiency and soundproofing. A 10-year warranty comes with this door.

As Canada's largest privately-owned window and door manufacturer, they've long fostered this type of green innovation, helping to advance the sustainable building industry.

Both the Apex window and Vantage patio door has a PVC frame—a material All Weather Windows' manufacturing facilities recycle by the thousands of pounds, recovering 100% of their PVC waste. This is alongside recycling glass, cardboard, plastics, and aluminum, following the LEAN manufacturing process to increase efficiency and reduce consumption.

Built Green in Your Community

The Armory Goes Platinum

Cove Properties embraces opportunity of municipal requirement

If you were to walk through Calgary's historic Currie community—formerly Currie Barracks—you would find a four story, 58-unit condo by the name of **The Armory**. Builder, Cove Properties incorporated a brick-and-mortar exterior, this in keeping with the area's historic buildings and the community's military heritage—one of the many details of the project that was carefully scrutinized.

The re-development of the former Currie Barracks Canadian Forces base marks one of Canada's largest urban redevelopment projects. This piece of the master-planned inner city community is an adult-living building, marketed as a downsizer's dream. Though there's plenty of space and storage per unit—including an exterior storage area—the development offers a design that can help folks transition into a more appropriate space for their lifestyle.

When Canada Lands sold the land for redevelopment, it was with the caveat that builders construct their projects through a sustainable building program. Though **Cove Properties** had been an energy conscious builder for years, this would be their first certification through Built Green Canada. This municipal requirement offered the Cove team an opportunity, which they readily embraced.

Doug Mazurek, President at Cove Properties, says there were a number of lessons in going through the process. “We have a good understanding of where industry is headed toward being more environmentally conscious and what that means. We want to continue as a builder who embraces sustainability practices and remains committed to progress. [Read more here.](#)”



Photo courtesy of Cove Properties.

Cambridge Manor at University District Enrols for BUILT GREEN® Certification

Cambridge Manor, a state-of-the-art senior living facility within Calgary's University District, is a 217,000 square-foot building set to open in 2020. The project is a partnership with **West Campus Development Trust** and **The Brenda Strafford Foundation**.



Photo courtesy of Clark Builders.

News of Cambridge Manor last summer signifies progress for University District and Calgary's aging population as this thoughtfully designed, innovative complex

will provide more than a lively community for residents and seniors who live nearby. West Campus Development Trust's vision for **University District** creates a unique opportunity for innovation that will enhance residential living and which aims to transform seniors' care and services in Alberta, nationally, and internationally.

With every detail, University District is designed with a focus on multi-generational needs and aging-in-place. With walkability at the forefront of University District's planning—the community offers aging residents a lifestyle supported by enhanced mobility with numerous interconnecting paths and direct public transportation access. The latest design details account for accessibility and safety, such as ample seating in well-lit meeting places and pedestrian-friendly streets with easy crossings.

An important part of the broader University District vision, Cambridge Manor's focus on innovation, research, teaching, and learning will support service excellence and integrate the residential and academic communities within the University District and neighbouring University of Calgary.

The Brenda Strafford Foundation has committed significant resources to the University of Calgary. Brenda Strafford chairs have been created across multiple disciplines including Geriatric Medicine and Alzheimer Research (Cumming School of Medicine), and the Prevention of Domestic Violence (Faculty of Social Work), in addition to establishment of the **Brenda Strafford Centre on Aging** (O'Brien Institute for Public Health).

Researchers and students across various faculties will have access to the dynamic research and learning environment within a continuing care setting at Cambridge Manor, enhanced through collaboration with the University's Brenda Strafford Centre on Aging. The Centre has a mandate for age-related research, interdisciplinary education, public policy, and community outreach that will benefit the greater community.

Clark Builders have scheduled to break ground on Cambridge Manor May 17. As the builders on this leading-edge project, they're well aligned for third-party certification through Built Green Canada, which requires a holistic approach to sustainable building practices: Clark Builders' success has been achieved and sustained through innovation, collaboration, and a true entrepreneurial spirit. They're one of the top ten general contractors in Canada and part of the largest construction organization in North America; Clark Builders aligns the talents, aspirations, and unique skills of individuals to form a creative and diverse workplace.

Built Green Presents at BUILDEX Vancouver

On February 15, Built Green Canada presented a session, Code Complexities – Moving from Equivalency to Certification: Managing Risk and Reputation at BUILDEX Vancouver, Western Canada's largest tradeshow and conference for the construction, renovation, architecture, interior design, and property management industries. The presentation was led by Jenifer Christenson, and joining her was Patrick Enright from the City of Vancouver and Joanne Sawatsky from Lighthouse Sustainable Building Centre.

With the help of a local case study, the presentation discussed building to an equivalency standard from a variety of perspectives: municipality, builder / developer, verifier, program provider—and addressed the value of third-party certification, while considering what lies ahead.

An "equivalency" is using a program's tools in an attempt to meet a requirement without the project being certified. The unintended consequence can be compromised reputation—the municipality, builder, associated consultants, and program provider. Moreover, there can be legal complications; homebuyers who feel misled can come back and sue the builder, leading to lost revenue alongside compromised reputation.

As an industry in transition, it is increasingly difficult for builders to respond to the ongoing regulatory changes and growing expectations of homebuyers around sustainable features. With 9.36 of the building code, the adoption of energy step code, and determining whether to proceed with certification through a third-party program, there is complexity around code changes, their related requirements, and what's best for all involved.



Featured Tweet

RDC Fine Homes tweet:
Great video on one of our #Highperformancehomes @energystepcode @BuiltGreenCan #Leep #Healthyhomeshappyfamilies

Built Green presents to Bow Valley Builders and Developers Association

Built Green Canada presented to the Bow Valley Builders and Developers Association (BOWDA) on February 8th in Canmore, where our history goes back many years, and in fact, the Town of Canmore is one of the first municipalities across the province to encourage sustainable building. The session focused on our changing landscape; why sustainability is important; increased consumer demand; our organization—its programs, process, associated costs, and benefits; as well as looking ahead.

Built Green has a number of long-standing members from the area, including Bow View Homes, Distinctive Homes, Kidner Construction, and Spring Creek Mountain Village, as well as newer members, including Bart's Construction, Big Moose Realty, Ltd., Devonian Properties, and MR Construction. We also have a project by Cormode & Dickson starting soon. A special shout out to Bow View Homes, Distinctive Homes, and Spring Creek Mountain Village—thank you for your long-standing commitment to building more sustainably and setting standards for others to aspire.

Thank you to the over 100 members who came out to the Silvertip Resort amidst the snowstorm and to Ron Remple from BOWDA for the opportunity to present and reconnect with industry members.

CHBA BC Announces 2018 Georgie Awards® Finalists: Built Green Builders' Leadership Continues

On March 10, the 26th Annual Georgie Awards®, presented by the Canadian Home Builders' Association of British Columbia, held its Awards Gala where over 650 industry professionals, partners, and government officials came together to highlight and celebrate excellence in the industry across the province.

The list of finalists was impressive, and moreover, the number of BUILT GREEN® builders in the finalists' and winners' circle was a nod to an industry committed to sustainability—a big congratulations and kudos to all those builders who continue to raise the bar in the residential building sector, making sustainable development a priority, to the benefit of industry, builders, homebuyers, and the environment.



The My House Design/Build/Team Ltd. wins Best Certified Whole House Renovation, with Jenifer Christenson (right) from Built Green Canada presenting the award.

As an industry that continues to progress, there was an increase in submissions this year, seeing many inspirational

and high calibre projects submitted. Built Green Canada would like to congratulate all finalists and award winners.

To all BUILT GREEN® builder finalists, thank you, including:

ARYZE Developments Inc., Best Builders Ltd., Bold Properties Inc., Falcon Heights Contracting Ltd., Harmony Homes, Horizon Pacific Contracting, J. Zsiros Contracting Ltd., Keith Dahlen Construction Ltd., Kemp Construction Management Ltd., Kindred Construction Ltd., My House Design/Build/Team Ltd., Naikoon Contracting Ltd., Pheasant Hill Homes Ltd., RDC Fine Homes, Schreyer Construction Ltd., Shakespeare Homes and Renovations Inc., StreetSide Developments BC Ltd., Vancouver Total Construction, and Woodbridge Properties Ltd.

And, a special shout out to Naikoon Contracting Ltd, winner of Best Environmental Initiative; Falcon Heights Contracting Ltd. for Best Certified Home – Custom; and My House Design/Build/Team Ltd. for Best Certified Whole House Renovation.

CHBA BC Renovators' Council Learns More About Built Green's Reno Program

Thank you to Lesa Lacey of Lacey Developments Ltd., chair of the CHBA BC Renovators' Council, who included an overview about the BUILT GREEN® Renovation Program in pilot at their March 9 meeting.

There are three renovation types: whole house, renovation, and small home improvements. Each takes a holistic approach to sustainable building and maintains the same seven categories as Built Green Canada's Single Family and High Density programs: energy & envelope, materials & methods, indoor air quality, ventilation, waste management, water conservation, and business practices.

Built Green Canada welcomes industry's continued input during this pilot phase. The program is complementary to the leadership efforts of the Canadian Home Builders' Association's and CMHC's "Get it in Writing" initiative.

Residential Building Industry's Leadership in Climate Change Showcased at International Conference

Built Green Canada shines a light on builders' sustainable practices

March 5 – 7 saw the City of Edmonton host the inaugural Cities and Climate Change Science Conference at the Shaw Conference Centre. The conference was co-sponsored by the Cities Intergovernmental Panel on Climate Change (IPCC), part of the United Nations Environment Programme (UN Environment) and the World Meteorological Organization (WMO). This first-of-its-kind conference welcomed municipal representatives, scientists, and academics from around the world to share the latest scientific research on climate change, and inspire global and regional action within cities to address this complex issue. [Read more here.](#)



Sarah Vanderlee, Built Green Canada with Koen De Waal, De Waal Developments (right) and conference attendees.

Barrett Group Custom Builders Invests in Mid-Construction Testing



L to r: Brad Taylor (BGCB), Ed Berwick (Ed Berwick Architect), Luke Dolan (Capital Home Energy), Brock Moberg (BGCB), Corey Gosnell (BGCB), Austin Lowrie (BGCB).

We were onsite with the Barrett Group Custom Builders' crew as their North Vancouver project slated for BUILT GREEN® Platinum had its mid-construction blower door test done. Using a fan and a thermal camera—and with an experienced eye on the details—Luke Dolan of Capital Home Energy Inc.

performed the test, while the construction crew was equipped with caulking guns, spray foam insulation guns, and spray paint to identify and correct areas they may find air leakage.

Energy Advisors like Luke can help builders determine home performance early enough to enable the construction team to make changes or repair defects—helping their homebuyer achieve long-term energy savings.

Smart builders like Joel Barrett bring in their Energy Advisor at mid-construction. Kudos for being proactive and moreover, for having both the construction crew and the architect onsite to observe and learn from the process.

Dakine Home Builders Wins 4x at Regina & Region Home Builders' Association Awards

Saskatchewan's only BUILT GREEN® builder was named Green Builder of the Year! Big congratulations to Dakine Home Builders Inc. for their wins at the Regina & Region Home Builders' Association Awards including:

- Environmental Leadership in Housing Award
- Green Home Award with one of their BUILT GREEN® Platinum homes
- Best Infill over 1400 sqft
- Best New Home Kitchen



At Dakine, environmental leadership is one of their core values: they believe that reducing the environmental impact of the industry is an integral part of the construction process and beyond.

They're the first and only BUILT GREEN® builder in Saskatchewan,

and they work hard to bring their customers the best in energy efficient operations and technologies.

Built Green Canada is proud to have Owner, Todd Bodnar on our Board of Directors.

Meet the 2018 Board of Directors

Built Green Canada held its Annual General Meeting with business, including elections to the 2018 Board of Directors:



Lance Floer



Bill Patterson



Dave Krasman



David Adair



Todd Bodnar



Dean Campbell



John Friswell



Adil Kodian



Carl Lauren



Dave Turnbull

- Lance Floer, **Excel Homes**, Chair
- Bill Patterson, **Città Group**, Vice-Chair
- Dave Krasman, **Jayman BUILT**, Treasurer-Secretary
- David Adair, **Blackfish Homes**, Immediate Past Chair
- Todd Bodnar, **Dakine Home Builders Inc.**
- Dean Campbell, **Excel Homes**
- John Friswell, **CCI Renovations**
- Adil Kodian, **Rohit Group of Companies**
- Carl Lauren, **Tyee Homes**
- Dave Turnbull, **Enerspec Energy Consulting & Home Inspections Inc.**, Director Emeritus - Technical Advisor

Congratulations to Lance Floer for his re-appointment to Chair of the Board after serving as Immediate Past Chair for a two-year period—this is unprecedented service and reflects his uncompromising commitment to sustainable building practices.

After serving as long-term Director of the Board, alongside Builder Representative to the Technical Standards Committee, congratulations to Bill Patterson on his appointment as the Vice-Chair. His knowledge and expertise continues to be welcomed, alongside his support of practical builder applications in sustainability.

This will be Dave Krasman's second term as Treasurer-Secretary. His enthusiasm and commitment are to be applauded, as well as his support for new innovative features.

Thank you to Immediate Past Chair, David Adair, as his term as Chair of the Board wraps up after serving a two-year period—his passion, commitment, and advocacy are to be commended.

Thank you to all Directors on the Board for being market leaders and for their ongoing dedication to sustainable building practices.

Save Your Customer 15% on Mortgage Insurance

Buying sustainable homes offers savings, making energy-efficient homes even more affordable for homebuyers. Single family new homes certified through Built Green Canada are automatically eligible for a partial mortgage loan insurance premium refund of 15%.

Canada Mortgage & Housing Corporation and Genworth Canada offer a premium refund of 15% to borrowers who either buy or build through Built Green Canada.



For more information on how you can save by choosing a BUILT GREEN® home, you may visit the [CMHC Green Home Program / Genworth Canada's Energy-Efficient Housing Program](#).

Please direct your homebuyers to contact the Built Green office to obtain their Building Certificate of Authenticity

from Built Green Canada: info@builtgreencanada.ca or toll-free 855.485.0920.

Platinum Certifications



Congratulations to all those who achieved Platinum certification during this quarter, including:

Ace Lange Homes (2), Blackfish Homes Ltd. (1), Bolder Homes Ltd (2), Buildya Developments Ltd. (2), Distinctive Homes Inc. (6), Greener Homes Ltd. (1), J. Zsiros Contracting Ltd. (1), Landmark Homes (42), Naikoon Contracting Ltd. (1), Nikon Developments Limited (1), Rococo Homes Inc. (1), Rosecrest Homes Ltd. (1), Sterling Homes Ltd. (4), and TRF Woodcrafts Ltd. (1).

More Ways to Showcase Your Home's Certification



Did you know we have metal plaques for purchase to ramp up your home's certification—beyond the EnerGuide and BUILT GREEN® seal: builtgreencanada.ca/built-green-metal-plaques.

If you're looking for different things to do with your BUILT GREEN® plaque, here are a few things to consider. These can also be used as centerpiece for a living wall, on your outdoor bench, or on an outdoor flower box!

A plaque provides a conversation starter and reinforces the home's third-party certification—beyond the EnerGuide label and BUILT GREEN® seal, which are usually affixed to the home's furnace or electrical panel.

These metal plaques are available in bronze, silver, gold, platinum, and generic (no level identified).

Energy Advised

Emma Conway, E3 Eco Group Inc.

With building code changes and increased emphasis on sustainable building, of which energy efficiency is a key component, the role of an Energy Advisor has become ever more important. Experts in energy efficiency, they're licensed by Natural Resources Canada to deliver the EnerGuide Rating System—a key component of our Single Family and Renovation programs.



Energy Advisors have honed strong energy advising skills through years of related practice, and their role is invaluable in sustainable building practices. We encourage you to fully utilize them in your build process; they have so much to offer you and your customers.

Emma is currently working as Senior Project Manager at E3 Eco Group Inc. out of Burnaby, BC. She specializes in high performance Single Family buildings and Rowhomes. Emma graduated from the University of Victoria with a BA in Urban Development and Environmental Studies. Drawing from this experience, she now works as an Energy Advisor delivering EnerGuide, Energy Star for New Homes, and Built Green's programs. She strives to help make the homes we live in more energy efficient and environmentally friendly by helping builders select more sustainable building materials and practices.

Emma enjoys the variety of work an Energy Advisor encounters on a day-to-day basis. This includes providing envelope assembly recommendations during design phase to improve the thermal performance of the home, working with homeowners to select different upgrade option packages for solutions both energy efficient and cost effective, completing mid-construction blower door testing to increase the airtightness of the home, which reduces operational costs, and when a home reaches completion, providing the final EnerGuide Rating and label for the home, demonstrating the final "As Built" energy performance.

Emma looks forward to the future of building practices in BC as we strive to be Net-Zero ready by 2032. Working at E3 Eco Group, she is focusing on the development of Step Code practices, already providing recommendations for builders to enhance the envelope thermal performance, mechanical performance, and increase airtightness to meet the different levels of Step Code. Although this seems to be a time of rapid change in the building community, Emma looks forward to providing support to help transform the building industry to reach even higher levels of energy performance.

For more information email emma@e3ecogroup.com, phone 604.874.3715, or visit www.e3ecogroup.com

For a list of Energy Advisors in your area, please contact the Built Green Canada office.

PROGRAM UPDATES

Single Family Project Verifications

Added credibility for your projects

As a component of our quality assurance process, a random selection of projects undergo our Single Family Verification process on “visibly inspectible” items, conducted by the Energy Advisor at the time of the blower door test.

Notifications of Single Family Verifications were issued during this quarter to builders and their respective Energy Advisors. This is an additional verification step to increase the rigour of the BUILT GREEN® certification process; it adds another level of credibility to the program.

Calling all Renovators

Did you know we have a **Renovation Program** in pilot and are keen to work alongside you on your next renovation project?

There are three renovation types: whole house, renovation, and small home improvements. Each takes a holistic approach to sustainable building and maintains the same seven categories as Built Green Canada’s Single Family and High Density programs. “The BUILT GREEN® Renovation Program contemplates the scale of the renovation and its ability to impact greater energy efficiency,” says Chief Executive Officer Jenifer Christenson. “Should the renovation be small in scope, the impact is more difficult to quantify.” This has been an important consideration, and the certification is based on the performance improvement of the home at the time of completion as compared to the home’s original performance.

My House Design/Build/Team Ltd., a long-time builder with Built Green Canada, completed the first renovation under this pilot: “The renovation program offers the consistent, clear approach Built Green’s other programs have in terms of process, priority areas, and options available. We’re happy to be participating and offering input.” [Read more here.](#)

Training is Eligible for CPD Points / Master Builder Training Credits

Built Green Canada believes training is essential. One of the requirements for membership is that training is taken every two years. Builder and renovators must be trained in BUILT GREEN® practices, policies, and procedures prior to building their BUILT GREEN® projects. Contracted trades and / or suppliers are also encouraged to take our training, as are non-members interested in our programs.

Our two online training programs, BUILT GREEN® Program Fundamentals and Construction Technology for BUILT GREEN®, are eligible for CPD credits with BC Housing as well for Master Builder training credits with the Professional Home Builders Institute: www.builtgreencanada.ca/training

Built Green in the News

Over the first quarter of 2018, related media coverage was picked up by a number of outlets, including Home Improvement Retailing magazine, Construction Canada, BC Building Info, MNEAFN.COM, Regina Leader Post, Canadian Business Journal, DoingBusinessCanada.ca, Global Newswire, Construction Links, NEW Homes & Condos Edmonton magazine (x3), Yahoo Biz, Marketwatch, Vancouver Sun, Montreal Gazette, Calgary Herald, Edmonton Journal, Windsor Star, Digital Journal, The Province, The Star Phoenix, Canadian Contractor, Construction Links, and CTV (x2).

CTV’s Homes & Lifestyle Series Includes Green Homes Segment

Excel Homes’ BUILT GREEN® Home Featured



L to r: Host Kim Hayden, Marco Carello, VerdaTech Energy Management & Consulting; Lance Floer, Excel Homes and Chair of Built Green Canada’s Board of Directors; and Donald Janz, Green Calgary Association.

On February 21 and again on the 24, CTV aired an **episode** focused on green homes as part of their Homes & Lifestyle series. This reflects the growing focus on climate change mitigation, as sustainability themes

pepper mainstream media, industry, and academic journals; meanwhile, all orders of government are increasingly focused on the environmental agenda, and consumer demand for sustainably built, certified homes continues to rise.

The Green Home episode included a panel discussion from industry experts on sustainable building, with Marco Carello from VerdaTech Energy Management & Consulting; Donald Janz from Green Calgary Association; and Lance Floer from Excel Homes and Built Green Canada’s Board Chair. [Read more here.](#)

DID YOU KNOW?

During the first quarter of 2018, 18 high density projects were enrolled, with a combined total of 1,923 units—an increase of 38 percent over the first quarter of 2017.

Interested in the breakdown of our single family certifications for the first quarter?

- 6% Bronze
- 29% Silver
- 52% Gold
- 13% Platinum

PRODUCT CATALOGUE CONNECTION

The **BUILT GREEN® Product Catalogue** is an online resource for builders and renovators for use in sustainable construction. Products have been approved by Built Green Canada, giving builders peace of mind and saving them time sourcing materials. Our programs are based on checklists that guide our builders to achieving BUILT GREEN® home certification, and those materials in our catalogue are tied to specific checklist items.

Below, our featured Product Catalogue contributors are listed with their BUILT GREEN® approved products. If used in your BUILT GREEN® project, these products help earn checklist points.

Greenstone Structural Solutions

Earning checklist points in Energy & Envelope

- Greenstone Insulated Composite Envelope (ICE) Panels are an engineered combination of EPS and galvanized steel used to create sustainable, efficient, lifetime building envelopes. ICE panels address challenges with traditional building methods like thermal bridging, rot, mould, off-gassing, and inadequate thermal performance. Greenstone's advanced building system is an affordable way to achieve lighter, stronger, and more comfortable buildings.

Boulder Stone Products

Earning checklist points in Materials & Methods

- Boulder Stone Products provide a cost-effective, durable, and attractive way to include the beauty of natural stone in your residential or commercial project. A 50-year warranty is offered on these products.

Innotech Windows and Doors

Earning points in Envelope & Energy and Materials & Methods

- Innotech Tilt + Glide Sliding Glass Doors, Tilt + Turn Terrace Swing Glass Doors, and Tilt + Turn Picture Windows are EnergyStar qualified for Zones AB (double glazed) and Zones ABCD (triple glazed). Depending on the finish, they may also have recycled content in the perimeter frames.

Aprilaire

Earning points in Ventilation

- The Aprilaire Model 400 Whole-House Humidifier features a built-in bypass damper and utilizes evaporative technology to minimize water use. Gravity pulls water down, while the wicking action of the Water Panel® draws it back to the top, using 100% of the water delivered to the unit.

Ultimate Vent

Earning checklist points in Indoor Air Quality

- Ultimate Vent, a pre-filtering furnace fresh air intake vent that enhances the furnace system and provides the builder with a more economical and effective way for less maintenance, fewer complaints, fewer furnace problems, better efficiency, and another opportunity to affect long-term, indoor air quality.

Owens Corning

Earning points in Envelope & Energy, Materials & Methods, and Indoor Air Quality

- Canada's No. 1 insulation, EcoTouch® PINK™ FIBERGLAS® Insulation. Insulate interior walls, floors, and ceilings. With outstanding thermal resistance for energy savings, it also maintains insulating power over time.
- The Owens Corning FOAMULAR® CodeBord® Air Barrier System helps provide a continuous exterior air, moisture and thermal barrier, which minimizes heat loss or gain and provides a comfortable indoor living environment for occupants.

G.E.M. / Eurosheild Roofing

Earning checklist points in Materials & Methods

- Made from almost 100% recycled material and very tough, EuroShake Rubber Roofing simulates the look of cedar shakes; its under-side cubicle structure enhances the insulation performance and energy conservation attributes. Comes with a limited 50-year warranty.

Henry Company Canada

Earning checklist points in Envelope & Energy

- Henry Blueskin® VP100, this next generation vapor permeable air barrier picks up where traditional polymeric wraps leave off. It's a fully adhered, peel-n-stick system that eliminates air leakage while functioning as a water-resistant barrier and rain barrier.

Desert Spring Eco-Products

Earning points in Ventilation

- The Canadian-made pulse humidifier system is a true water-efficient, flow-through humidifier. Water consumption is carefully monitored and controlled by its patented pulse control unit, which senses the by-pass air temperature and meters water flow to avoid potential standing water issues or reduction in output.

Save Time On Product Sourcing!

View all products approved for use in our programs by visiting the Product Catalogue: www.builtgreencanada.ca/product-catalogue